

CLAIMS:

1. A takeout mechanism for gripping a bottle formed at the
blow station of an I.S. machine and removing it from the
5 blow station and depositing the gripped bottle at a
deposit location comprising

a takeout head assembly including gripper means
for gripping a bottle,

10 a takeout arm for supporting said takeout head
assembly,

support means for supporting said takeout arm
for displacement between a pick-up position and the
deposit position,

15 first displacement means for displacing said
takeout arm between said pick-up and deposit positions,

said takeout head assembly further comprising a
cooling tube selectively displaceable between an up
position and a down position,

20 second displacement means for displacing said
cooling tube from the up position down to the down
position and then back up to the up position, and

a takeout control for

25 operating the gripper means when the
takeout arm is at the pick-up position to grip a bottle
and for releasing the gripped bottle when the takeout arm
is at the deposit position, and

30 for operating said second displacement
means to displace said cooling tube from said up position
down to said down position and back to said up position a
plurality of times during the time the bottle is gripped
by said gripper means.

2. A takeout mechanism according to claim 1, wherein said
second displacement means includes a profiled actuator.

35

3. A takeout mechanism according to claim 2, wherein said profiled actuator is a servo motor.

10005571. 120501